

Title (en)
IMAGE RECEIVER ELEMENTS

Title (de)
BILDEMPFAÑGERELEMENTE

Title (fr)
ÉLÉMENTS RÉCEPTEURS D'IMAGE

Publication
EP 2470373 B1 20161228 (EN)

Application
EP 10749523 A 20100812

Priority
• US 54847609 A 20090827
• US 2010002222 W 20100812

Abstract (en)
[origin: WO2011028230A1] An image receiving element is a composite of multiple layers on a support including, in order, an extruded compliant layer, an aqueous-coated subbing layer, and an image receiving layer that may also be extruded. The extruded compliant layer is non-voided and comprises from 10 to 40 weight % of at least one elastomeric polymer. This image receiving element can be disposed on a support to form a thermal dye transfer receiver element, an electrophotographic image receiver element, or a thermal wax receiver element. Excellent adhesion is provided between the extruded compliant layer and the image receiving layer by means of the aqueous-coated subbing layer.

IPC 8 full level
B41M 5/41 (2006.01); **B41M 5/42** (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP KR US)
B41M 5/40 (2013.01 - KR); **B41M 5/41** (2013.01 - EP KR US); **B41M 5/426** (2013.01 - KR); **B41M 5/44** (2013.01 - EP KR US); **B41M 5/426** (2013.01 - EP US); **B41M 2205/02** (2013.01 - EP KR US); **B41M 2205/06** (2013.01 - EP KR US); **B41M 2205/32** (2013.01 - EP US); **B41M 2205/38** (2013.01 - EP KR US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011028230 A1 20110310; CN 102470683 A 20120523; CN 102470683 B 20160127; EP 2470373 A1 20120704; EP 2470373 B1 20161228; JP 2013503058 A 20130131; JP 2016040132 A 20160324; KR 101751556 B1 20170627; KR 20120061842 A 20120613; US 2011052843 A1 20110303; US 8258078 B2 20120904

DOCDB simple family (application)
US 2010002222 W 20100812; CN 201080036218 A 20100812; EP 10749523 A 20100812; JP 2012526711 A 20100812; JP 2015228692 A 20151124; KR 20127004686 A 20100812; US 54847609 A 20090827